

Hy[®] Lock Tech Data



OPERATION

Hands-free automated stall lock. Wave to lock, wave to unlock; upon unlocking, the door swings open automatically for a no-touch exit. Sensor responds only to intentional wave gestures and activates only while the compartment is occupied. Fully manual operation is provided at all times by a mechanical knob.

FINISHES & MATERIALS

Available in Satin Aluminum and Matte Black finishes. Material: Aluminum housing with reinforced ABS plastic pieces included. Includes tamper-proof fasteners.

ACCESSIBILITY

Manual operation complies with 2010 ADA Standards: operable with one hand, without tight grasping, pinching, or twisting of the wrist with a force not exceeding 5 lbf (22.2N) in the US; 20N in many jurisdictions. Meets global standards including: ADA/TSA §309.4; EN 17210; AS 1428.1-2021 Clause 13.5. Hands-free operation requires no hand contact, setting a new standard for inclusive design. See accessibility documentation.

EMERGENCY ACCESS

Lock includes emergency access from the exterior of the compartment via a hex key release.

INDICATION

Lock/occupancy state is displayed inside and outside the compartment.

POWER

Four AA batteries provide over one year of service under normal usage. Normal usage per stall is considered 3 to 4 uses an hour for 8 hours a day, 7 days a week. A blinking yellow LED indicates low battery. On battery depletion, the lock retains its current state and the manual knob remains fully operable.

COMPATIBILITY & INSTALLATION

Retrofits onto any partition system. No proprietary compartment required. Suitable for in-swing and out-swing doors in left- and right-hand orientations. Alignment is field-adjustable to account for partition shift over time. Lock body is approximately 5-1/8 x 3 x 2 inches (130 x 77 x 47 mm).

SmartStall, Inc. reserves the right to make changes in design, material, and documentation without formal notice and without incurring obligation. Consult local and national codes: conformity and compliance to local and national codes is the responsibility of the installer. Verify all rough-in dimensions prior to installation.